

Fig. 1

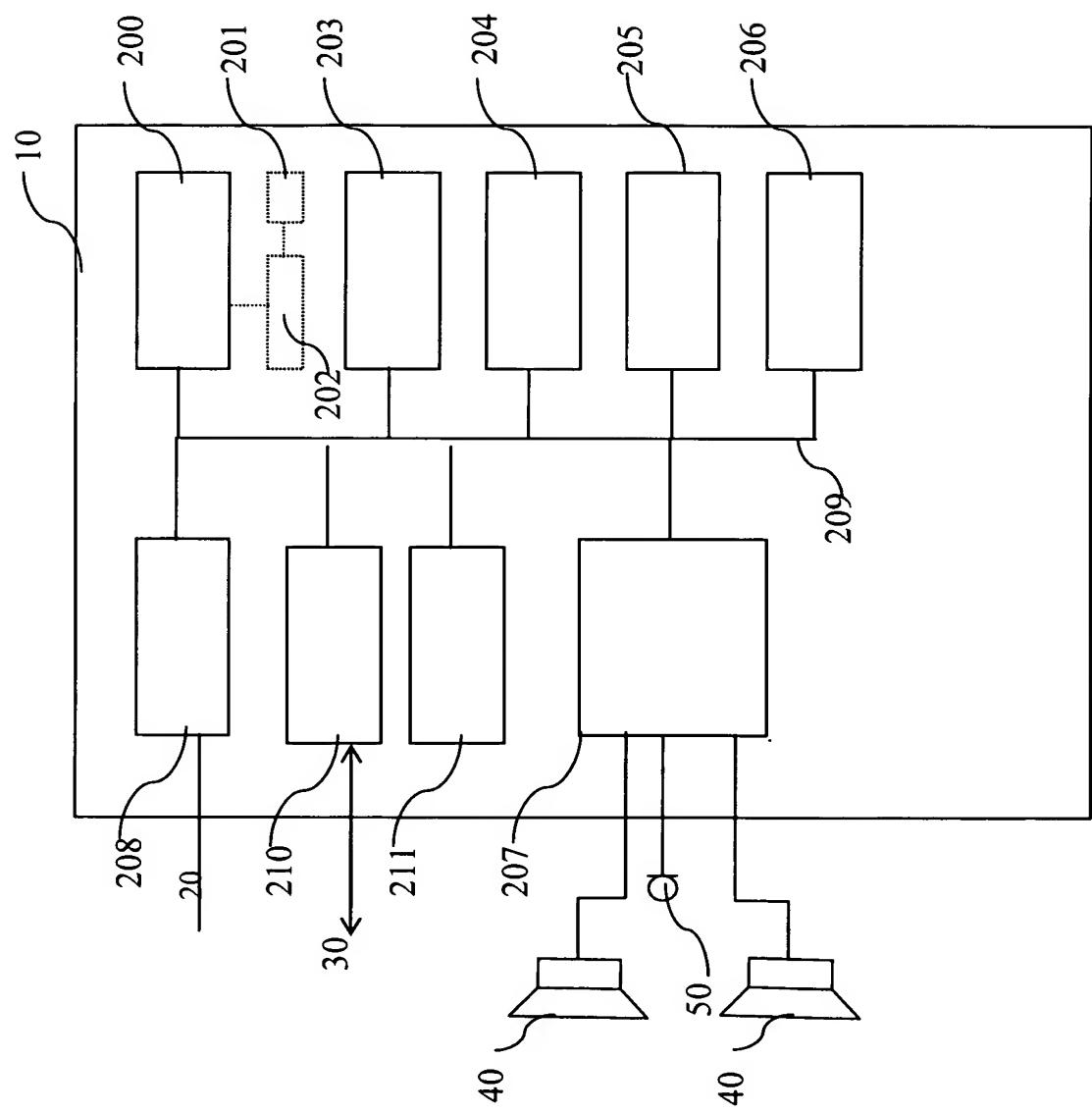


Fig. 2

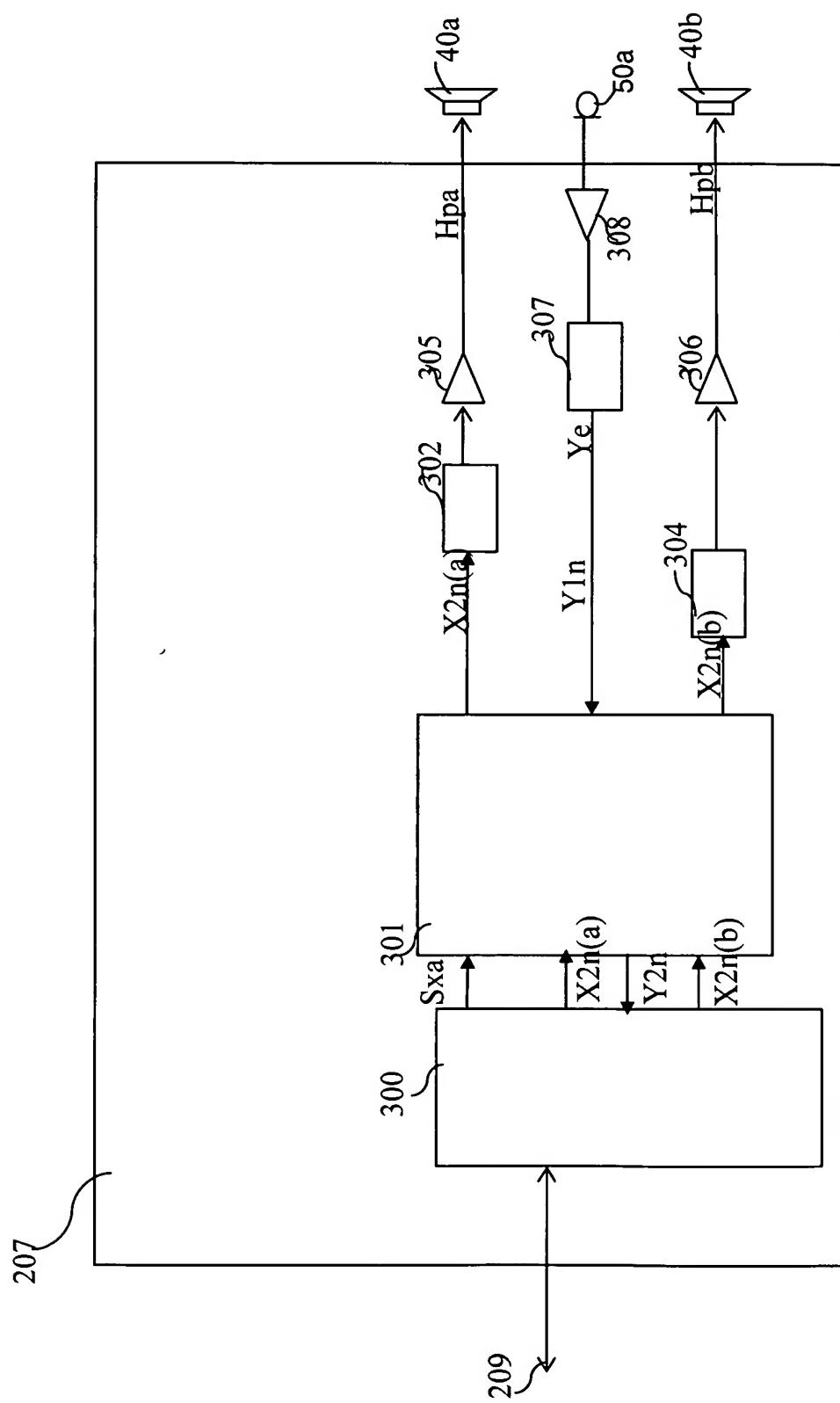


Fig. 3

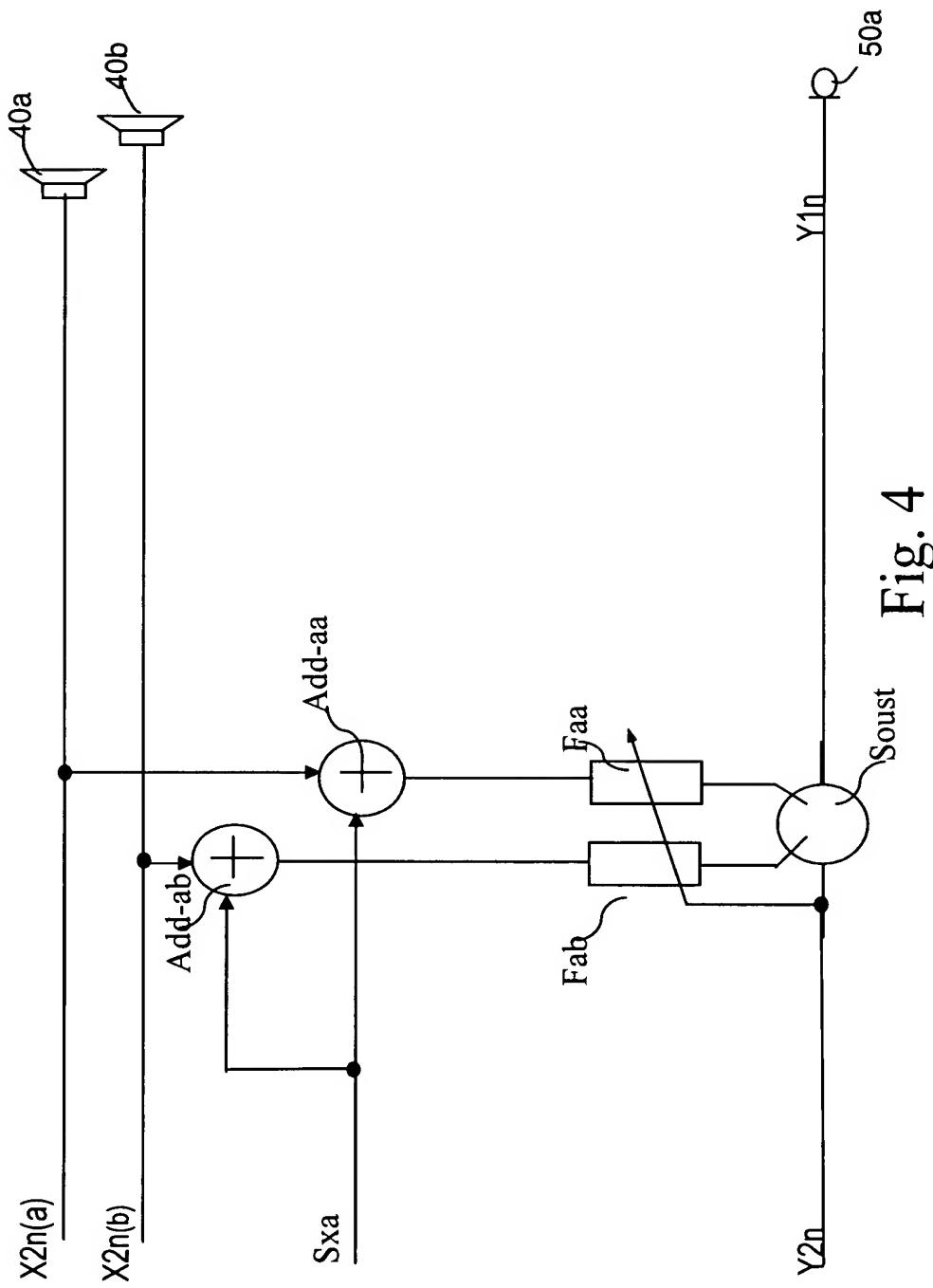


Fig. 4

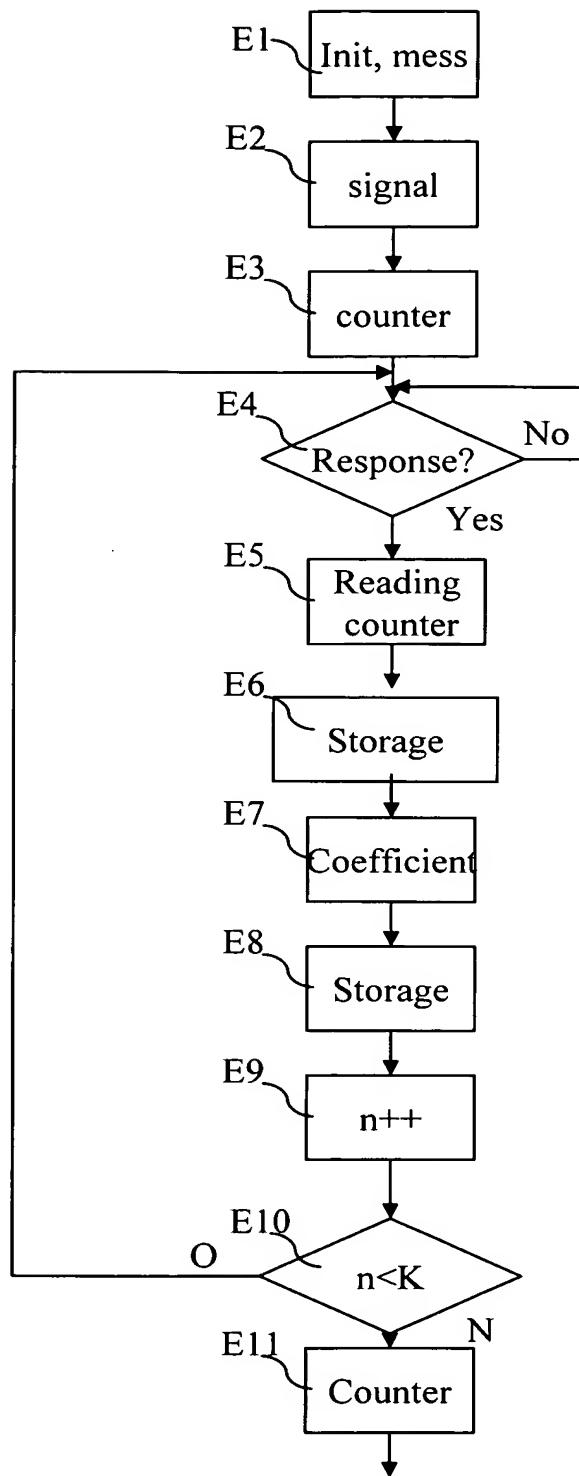


Fig. 5

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Distance (m)	Pulse	Coefficient
0.5	15	1
1	30	0.5
1.5	45	.37
2	60	0.25
4	120	0.12
8	235	0.07
>10	300	0

Fig. 6

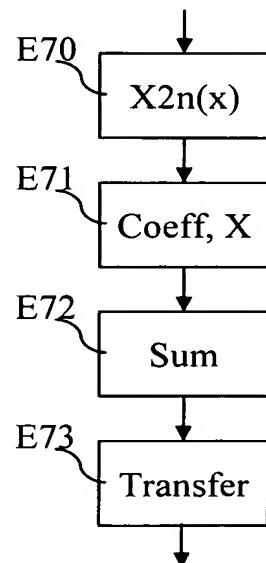


Fig. 7

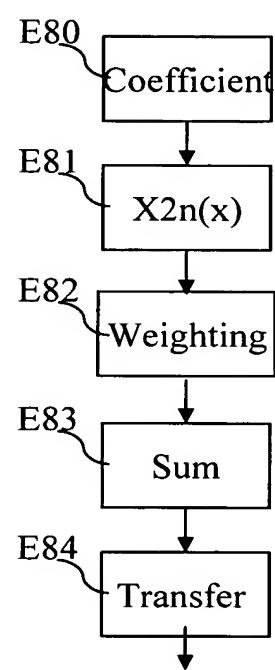


Fig. 8

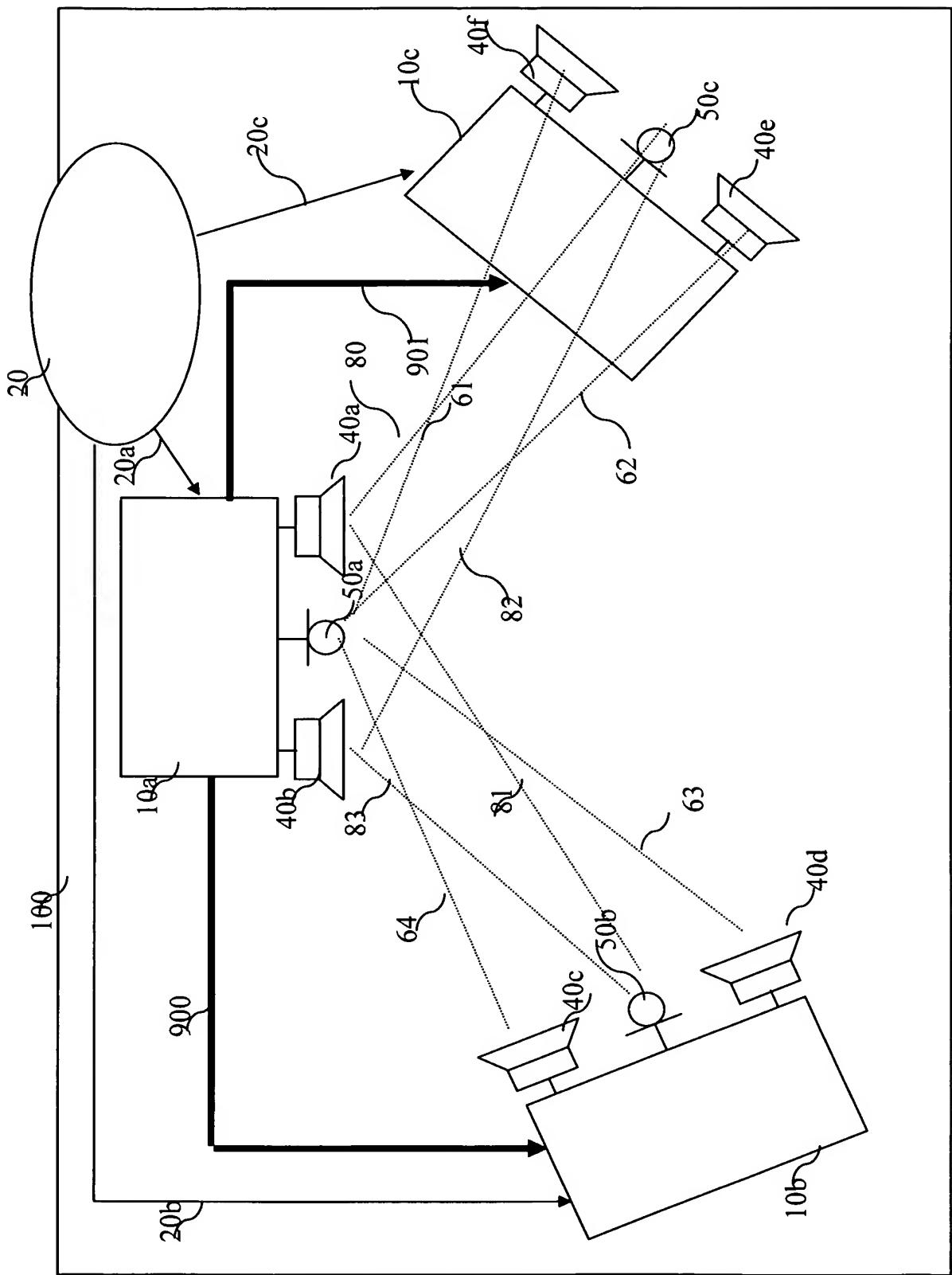


Fig. 9

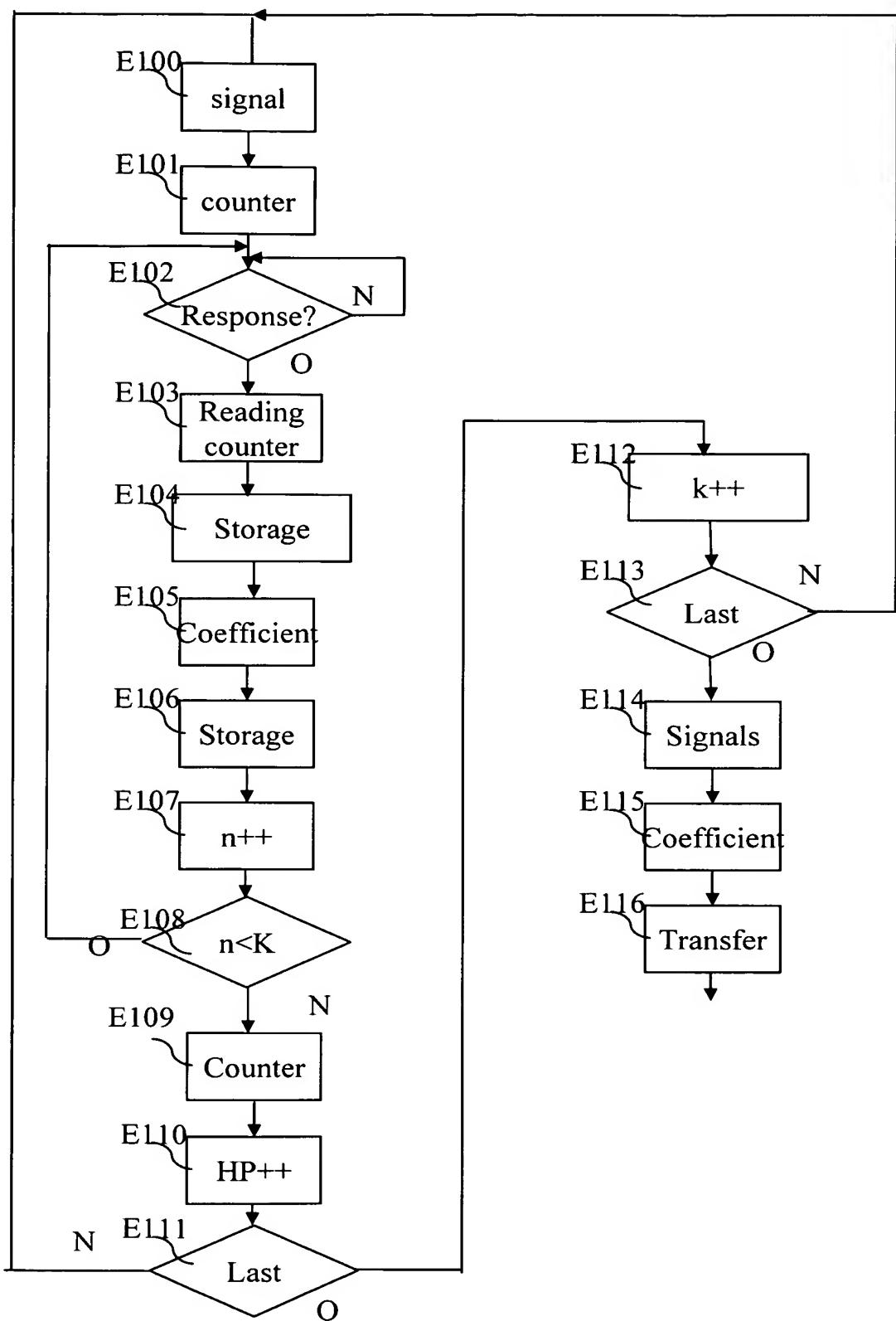


Fig. 10